

Title (en)

ALCOHOL-RESISTANT, CHEMICALLY-STRIPPABLE FLOOR COATING AND COMPOSITION FOR MAKING SAME

Title (de)

ALKOHOLBESTÄNDIGE, CHEMISCH ABLÖSBARE BODENBESCHICHTUNG UND ZUSAMMENSETZUNG ZUR HERSTELLUNG DAVON

Title (fr)

REVÊTEMENT DE SOL RÉSISTANT AUX ALCOOLS ET POUVANT ÊTRE DÉCAPÉ CHIMIQUEMENT ET COMPOSITION POUR SA FABRICATION

Publication

EP 3344675 A1 20180711 (EN)

Application

EP 16771028 A 20160831

Priority

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- US 2016049699 W 20160831

Abstract (en)

[origin: WO2017040662A1] A chemically-strippable, alcohol-resistant floor coating contains a crosslinked polymer, an alkali soluble resin, and an amine functional compound. The coating exhibits a Strippability Level of at least 40% after 300 cycles in a solvent on an abrasion machine, and an Ethanol Resistance of at least 60 percent, as measured by a 60° Gloss Retention Test. A floor coating composition comprising an aqueous dispersion of a crosslinkable polymer, an alkali soluble resin, an amine functional compound, and a crosslinker can be applied to a floor to make the coating.

IPC 8 full level

C08G 18/79 (2006.01); **C08L 75/04** (2006.01); **C09D 175/04** (2006.01); **E04F 15/00** (2006.01)

CPC (source: EP US)

C08G 18/797 (2013.01 - EP US); **C08L 75/04** (2013.01 - EP US); **C09D 5/008** (2013.01 - US); **C09D 7/20** (2017.12 - US); **C09D 7/47** (2017.12 - US); **C09D 7/61** (2017.12 - US); **C09D 7/63** (2017.12 - US); **C09D 175/04** (2013.01 - EP US); **C09D 175/16** (2013.01 - US); **E04F 15/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2017040662A1

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Designated extension state (EPC)

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DOCDB simple family (application)

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